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BULBS & PLANTS

For Fall Planting



HOLM & OLSON INC.

NURSERYMEN · FLORISTS · LANDSCAPE ARCHITECTS
SAINT PAUL, MINNESOTA

Gold Medal Bulbs and Plants for Fall Planting

I T IS with a great deal of pride that we present our annual catalog of bulbs and plants for the fall of Nineteenthirty. We have proved in a most convincing manner the past year that our bulbs are the very best that can be produced, superior in quality and blooming results.

National Flower Show Awards

At the Eleventh National Flower Show, which was staged in Minneapolis, March 29th to April 6th, we were awarded blue ribbons in EVERY BULB CLASS. This included various exhibits of Tulips, Narcissus, Hyacinths, Lilies, etc., twelve different exhibits of bulbs in flower.

In addition we were also awarded the Holland Bulb Growers Gold Medal for the best bulb garden. This was the highest possible prize offered in competition. Our exhibits were so outstanding and the quality of each flower in these exhibits so superb that all who attended the show were most profuse in their praise of these wonderful flowers.

Among those in attendance at the show were many of the leading bulb growers of Holland who expressed their surprise and voluntarily stated that no finer flowers have ever been shown in Holland or at any other show.

This expression coming from these expert bulb men is the reason for our feeling so elated at our success, because it confirms the confidence we have in our knowledge of

Quality Always Counts—Our policy has always been to supply our customers with the very best materials obtainable in every branch of our business. Our success, we believe, is largely due to our strict adherence to this policy. This is more essential with bulbs than with most any other article as it is most important that bulbs be properly grown and cured in order to produce their best. Bulbs of the same kind may look nearly alike to the average person, but may be very different to one with expert knowledge. knowledge.

In recent years with the increased interest in growing bulbs, bulbs are being offered by some of the so called chain stores as well as others. Some of this is the poorest kind of trash and dear at any price. Planting this kind is bound to cause discouragement Keep in mind that in buying and planting bulbs it is results that count.

We are advised that we may expect the finest quality in bulbs this year, particularly Tulips which our Holland growers state have had a perfect growing and harvest

Service—A complete horticultural service is available to all our friends and customers at all times. This is made possible by our large organization of trained experts in various departments of our business, who will cheerfully advise you on any problem. The staff in our flower shop, greenhouse, nursery or landscape construction departments is always at your service.





THE HOLLAND BULB GROWERS GOLD MEDAL AWARDED TO HOLM & OLSON FOR BULB GARDEN AND SUPERIOR BULBOUS FLOWERS AT THE ELEVENTH NATION-AL FLOWER SHOW, MINNEAPOLIS, 1930

> WE WERE AWARDED NINETY-ONE FIRST PREMIUMS, THREE GOLD AND ONE SILVER MEDAL AT THIS SHOW

Bulb Bowls



These bowls are especially adapted for growing such bulbs as Chinese Lilies, Paper-White Narcissi and Hyacinths. Most bulb bowls offered are too shallow. These are deep enough for the largest bulbs and insure against the plant falling over when grown up They are suited for planting bulbs in water with pebbles or the bulb fibre.

MASTIQUE BOWL—The design and soft color effect of pale yellow and blue on grey body is very pleasing, and suggestive of old Egyptian pottery.

5-inch opening, 70c each; 80c each, postpaid 6-inch opening, 90c each; \$1.00 each, postpaid 7-inch opening, \$1.20 each; 1.35 each, postpaid 8-inch opening, 1.50 each; 1.65 each, postpaid

MOTHER OF PEARL CHIPS—For use in bowls or aquariums. These chips are about the size of small seashore pebbles, which they resemble They have a bright iridescent lustre ,which makes them very attractive, particularly for bulb bowls.

1-pound package, 20c each; 25c each, postpaid 5 pounds, 75c. Parcel Post Extra "RAINBOW" PEARL CHIPS—These are pearl chips that have been stained in many colors. They are very pretty particularly in glass bowls when their irridescence is displayed at its best.

1-pound package, 25c each; 30c each, postpaid 5 pounds, \$1.00. Parcel Post Extra

BULB FIBRE—The growing of bulbs indoors is a source of great pleasure during the Winter months. Bulb Fibre will be found a great aid and a simple way to grow bulbs. It is scientifically prepared, containing several ingredients in the proper proportions best suited to bulb culture. It is clean and odorless and yet contains plant food such as bulbs need. Should be kept moist and treated like soil. Quart 20c; half peck 70c; peck \$1.25. Mail or express extra. extra.

Breeder Tulips

THIS class comprises mainly the old original or mother tulips that were favorites in Holland centuries ago, and from which many of the newer types and species have been bred and developed. They are very robust in habit of growth. Their size and great lasting qualities makes them unusually well suited for the garden.

The predominating colors are rich bronze, buff, brownish and purple tones, which is overlaid with a silvery sheen or bloom such as is seen on fruits.

Many of them are sweet scented. The time required for the development of the great flowers makes their blooming season later than most other kinds. They require the same cultural direction as the Darwins.



COLLECTIONS OF BREEDER TULIPS

Collection B1—Contains 48 bulbs, four of each in twelve choice and distinct kinds for \$3.00. By parcel post prepaid \$3.25.

Doz.	
A large variety of these fine tulips\$0.65	\$5.00
By parcel post or express prepaid	5.50



Jaune d'Oeuf



Louis XIV



Lucifer

Darwin Tulips



Afterglow



Jubilee



La Fiancee

THE Darwins are a development through hybridization of the old Bi-bloom types, and were first originated in France, but have been greatly improved and developed in Holland in the past twenty to thirty years. Darwins are as a whole the best known of the late flowering group, and are considered the "Aristocrats" of Tulipdom. Darwins do not vary in type and shape as much as the other species, but make up for this in their greater brilliance and intense colors, which range from the deepest violet, maroon and crimson to the most delicate shades of pearl and pure white.

Plant the bulbs as closely as desired, about five inches deep, before the sharp frosts harden the ground. Before snow comes to stay, cover well with leaves or straw. Remove this covering in the spring as soon as it is free from snow and ice.

The list of kinds we offer is most complete, all the newer meritorious varieties as well as all the best of the older kinds will be found in this list. All the bulbs we offer are "Top Size," the kind that produce results. We do not and will not handle the culls and inferior grades that are offered at sale prices.

	Doz.	100
Afterglow—Rosy pink with orange and salmon suffusion. A beautiful color combination and unique in Darwins. Height 26"	\$1.00	\$7.50
Anton Mauve—Clear violet, edged soft greyish white, tall strong stem. Height 26"		12.00
Anton Roozen—Vivid rose-pink with white base and blue markings. Very large cup shaped flower, Height 24"	.90	6.50
Apple Blossom—Beautiful soft rose pink suffusion on faint pearly pink ground. This is a new variety of the most refined coloring. Large flower on good stem. Height 28". Each 50c.	5.00	35.00
Baron de la Tonnaye-Bright rose pink, edged silvery rose. Large fine		
flower. Height 28"	.65	5.00
Very early blooming. Height 28"	.75	5.50
blue, inside of flower deeper color. Height 25"	.85	6.50
Centenaire—Rich violet-rose with large blue base. An enormous flower on tall, strong stem. Height 30"		5.50
Chant d'Cygne—Glowing salmon-scarlet, flushed soft rose. A wonderful large brilliant flower. Height 28"	1.25	9.00
Cherry Blossom—Soft rose pink flushed with bright cherry blossom pink. The shape of the flower resembles the bud of a large tea rose.	of	,
An exquisite flower. Height 26"	6.00	45.00
City of Haarlem—Intense, rich deep scarlet with steel blue base. We consider this the finest and largest tulip in this color. A wonderful large	4.50	12.00
flower. Height 28"	1.50	12.00
flower. Height 20". Dream—Soft heliotrope-lilac, inside rosy violet. Height 26"	.60 .75	4.50 5.50
Duchess of Westminster (See Yolande)	.,,	0.00
Europe—Salmon-scarlet, rose shadings with white base. Medium size flower, strong stem. Height 22"	.75	5.50
Farncombe Sanders—Brilliant rose-scarlet with clear white base. Large broad petaled flower of perfect form. Height 30"	.65	5.00
Fashion (See Mrs. Potter Palmer)		0.00
Faust—Deep sating purple with white base. Very large flower. The best in this color. Height 30"	1.00	7.50
Feu Brilliant—Intense, clear scarlet. Very large beautifully shaped flower. Height 28"		7.50
Frans Hals-Bright bluish violet. Very large finely formed flower. Should	2.00	,,,,,
be planted in partial shade as too strong sun is apt to injure the rich color. Height 28"	1.25	9.00
Giant—Glowing reddish purple, suffused with dark violet, white base. A giant flower on strong stem. Height 30"	1.50	9.00
Glow—Dazzling vermillion-scarlet, with white base. Finely formed flower on good stem. Height 28".	.65	5.00
Golden Wonder—Brownish orange turning to a golden yellow as flower develops fully. Very unique color in Darwins. Medium sized flower.		5.00
Height 24"	1.50	11.00
Jubilee—Deep bluish purple with white base. A wonderful large finely formed flower. The very best in this color. Height 30"	1.50	11.00
(See Colored Illustration)		
King George V—Brilliant cherry red, inside brilliant orange-scarlet, blue base. A very outstanding variety. Immense flowers of unusual substance on tall, strong stems. Height 28"	2.25	16.00
King Harold—Deep blood red. A magnificent flower of the largest size		
and substance. Height 24"	.70	5.50
base. A very large, finely formed flower on tall stem. Height 30" (See Colored Illustration)	1.25	8.00
La Tulipe Noir-Deep velvety maroon black. Large flower. The blackest		7.00
of all tulips. Height 26"	1.00	7.00
Lavender Beauty (Tokay)—Lavender with rosy suffusion. The color effect reminding of a well colored Tokay grape. Very large flower of fine substance on strong stem. Height 28", Each 50c	5.00	35.00
(Illustrated on Front Cover)		

Darwin Tulips

(Continued)

	Doz. 10	00
\$0.75 \$5	—Lilac-rose, petals margined silvery rose, soft rose Large fine flower. Height 30"\$0.75 \$5	5.00
		7.00
3.00 22	delicate flesh pink. Very distinct. A wonderful large, Height 28"	2.50
.85 6	ner (Fashion)—Deep, rich purple. A very fine flower.	5.50
.65 4		1.50
.75 5	herlands—Glowing cerise-scarlet, edged rose with blue flower of greatest merit. Height 32"	5.50
2.00 15	-Glowing rose-pink with scarlet flush and blue base.	5.00
.65 5		5.00
.75 5		5.50
.65 4		l.50
	e Matchless)	
.85 6	Glowing vermillion-scarlet. Enormous flower on tall, ght 26"	5.50
2.50 20	arlet-crimson. This is a real novelty, the petals are hairy crest that is entirely unique in tulips. The flowers y striking, opening up into a large saucer shape. These scarce but we have secured a fair quantity from the olland to introduce here at a very attractive price, cier should grow a few of these very novel tulips. (See Colored Illustration) 2.50 20	0.00
	p, rich violet with dull blue base and white halo. An on very strong stem. Height 30". Each 60c 6.00 45	5.00
	der Beauty)	
2.50 20		0.00
.75 5	a nonce on strong stone areagne at this interest the strong stone at the strong	5.50
.85 6		5.50
		5.50
	Inglescombe Yellow)—Glossy canary yellow. This is	
	in but we include it among the Darwins as it resembles	1.50
	s of Westminster)—Soft rose, inside brilliant salmon-	
	ish base. Large flower on strong stem. This is a vastly Butt. Height 27"	5.00
.75 5	blackish-purple. Large egg shaped flower. Often called Height 28"	5.50
post.	ld 5c per dozen for all tulips to be sent by parcel post.	

DARWIN TULIP COLLECTIONS

These have become very popular as we put into these collections only the choicer kinds. We have large stocks of all varieties listed, some of which do not sell as readily as others, and to reduce stock more evenly we use many of the higher priced kinds in making up these collections. Purchasers are assured of getting a very fine selection, and extra value.

DARWIN TULIP COLLECTION No. D6

Contains sixty bulbs, 4 each of 15 different kinds for \$2.75. By parcel post prepaid, \$3.00.

DARWIN TULIP COLLECTION No. D7

Contains one hundred and twenty bulbs. 6 each of 20 different kinds for \$5.50. By parcel post or express prepaid \$6.00.

DARWIN TULIP COLLECTION No. D8

Contains ninety bulbs, 3 bulbs each of 30 different kinds for \$4.50. By parcel post prepaid, \$4.85.

DARWIN TULIP COLLECTION No. D9

Contains one hundred and eighty bulbs, 6 bulbs each of 30 different kinds for \$8.50. By parcel post or express prepaid, \$9.00.

H. & O. Special Mixture of Darwin Tulips

This mixture is made up for us by the largest grower of Darwin Tulips in Holland, and is composed of great variety of fine kinds, 50c per dozen, \$3.75 per 100.

By parcel post prepaid, 55c per dozen, \$4.00 per 100.



Prince of the Netherlands



Prince of Wales



Sundew

Cottage and Hybrid Cottage Tulips

OTTAGE tulips as a class comprise a greater variation in form, and a larger variety of colors and shades than any other type of tulips. They are hardy and robust with long, slender, stiff stems, some of them gracefully drooping. The flowers are generally long and oval, tothers with sharply pointed petals and many open up with gracefully reflexed petals. The Cottage Tulips surpass all others in richness of colors, every imaginable shade can be found among them. Cottage are without question the best cut flower Doz. tulips because of their beautiful colorings and their great lasting qualities.



Mrs. Moon, Cottage Tulip

Inglescombe Yellow—Glossy golden yellow. Large globular flower. Has the true shape of a Darwin and is often called the Yellow Darwin. Height 18". Height 18"...

John Ruskin—Salmon-rose, edged with lemon yellow, inside rosy-lilac with yellow base. Large, finely shaped flower on graceful stem. Height \$0.60 \$4.50 With yenow base 18"

Maiden's Blush (See Picotee)

Mayflower—The largest of all tulips. The color is a beautiful orangescarlet with glittering black center. The outside is overcast with greyishviolet sheen. This was the outstanding tulip at the National Flower Show
of 1930. Height 20". Each \$5.50

Moonlight—Soft, luminous canary yellow. Very large flower with outer
petals reflexing at tips. Height 24".

Mrs. Moon—Rich golden yellow, with pointed reflexing petals. A great,
large tulip of much substance on strong stem. Fragrant. Height 24".

(See Colored Illustration)

(See Colored Illustration) 5.50 6.50 7.50 (See Colored Illustration)

Picotee (Maiden's Blush)—Glistening white, margined deep rose, the color suffusing the whole flower as it ages. Pointed, beautifully reflexing petals. Height 20".

Sirene—Brilliant, glistening, rose pink, white base. Large, beautiful flower. The petals reflexed and slightly curled. It resembles a great pink lily. Height 20".

Walter T. Ware—Deep golden yellow. The deepest and richest golden yellow tulip of all. Large globular flower with petals reflexing at tips. Remarkable keeping qualities. Height 20".

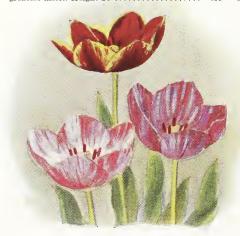
1.25

NOTE—Add 5c per dozen for tulips if to be sent by parcel post. 5.50 9.00

H. & O. SPECIAL MIXTURE OF COTTAGE TULIPS

100 \$3.75

	Doz.	100
Avis Kennicott-Rich golden yellow with black	L) OL.	100
base and anthers. Very long, large flower. Height		
24"	\$1.50	\$11.00
Bouton d'Or (Golden Beauty)—Rich golden yel-		
low with black anthers. Rather small cup shaped		
flower. Height 20"	.60	4.50
Dido-Beautiful large oval flower. Bright salmon-		
orange inside, outside orange-red with lighter		
	2.00	15.00
shaded margins. Height 24"	2.00	15.00
Ellen Willmott—Soft canary yellow shading to		
gold. Beautifully shaped, large flower. Delight-		
fully fragrant. Height 18"	.85	6.50
Flava—Satiny, soft golden yellow. A handsome		
medium sized flower that lasts longer on the	-	
plant than any other tulip. Height 24"	2.50	17,50
Gala Beauty (Columbus)—Rich golden vellow		27100
feathered and splashed with crimson. Long		
	1.25	0.00
pointed petals, fragrant. Height 20"	1.25	9.00
Gesneriana Spathulata—Rich ruby-crimson		
with brilliant blue base. Enormous long flower		
of dazzling brilliancy. Height 24"	.70	5.00
Inglescombe Pink (Salmon Queen)—Soft rosy		
pink, suffused salmon. Large globular flower of		
greatest merit. Height 25"	.65	5.00
Brown morror arcabin and account account and account account and account and account and account account account and account account and account account account and account account account account and account accou	.00	2.00



Bizard and Bi-Bloom Tulins

RARE AND UNUSUAL TULIPS

REMBRANDT TULIPS—These are like Darwins in size and form. They are the so-called broken colors that appear as sports from the Darwins. Flowers that revert back partly to the parent flowers, striped and blotched in a great variety of colorations.

They were christened Rembrandts for the reason that they received the tulin flowers come and Darkh paintings.

resemble the tulip flowers seen in old Dutch paintings.

at same time. Doz. 100
Monsieur Mottet—20. Ivory white flowers ... \$1.00 \$7.00
Madame Mottet—22. Purplish rose flowers ... \$2.00 15.00
WILD OR NATIVE TULIPS—These are termed Botanical
Tulips for the reason that they are the original native tulips,
found in Asia Minor. They are quite unlike their better known
cousins in size and form. The flowers are smaller and the foliage
is narrower and lighter. They seem to fit in particularly well in
the rock worden. the rock garden. Doz. Clusiana—Small creamy white, star shaped

growth.

22.50 4.50 4.50 4.00

Early Flowering Tulips

HESE are the earliest tulips to bloom in the garden, and the easiest to bring into bloom indoors. Some may be flowered by the end of December if given proper attention. This class contains every hue and color, from the purest snow white to the deepest crimson.

Outdoor Planting—Any good garden soil prepared by spading to a depth of 8 to 10 inches is suitable. Plant the bulbs five inches apart for mass effect, and about four inches deep. The bulbs should all be planted at an equal depth where it is desired to have them bloom equally. Firm the soil well about the bulbs, and cover the beds with leaves or straw before severe cold weather sets in. As soon as snow and ice will allow, respective the converge. remove the covering.

House Culture—Plant six or more bulbs in a pot, set away in a cool, dark place (a good cool cellar is ideal) for a period of six to ten weeks to allow roots to develop, when quite a number of roots show through upon tipping out of pot. They may then be brought into the warm room and light, to bloom.

The approximate height in inches is indicated by a figure following the variety name.

The approximate neight in menes is indicated b	y a ng	are ionowi	ng the variety	name.
RED SHADE			Doz \$0.50	100 \$4.00
Duc Von Thol, 6—Vermillion-scarlet, very early indoor flowering	y Doz . \$0.65	. 100 \$5.00		
Prince of Austria, 13—Orange scarlet, large fine flower		5.50	D	oubi
Vermillion Brilliant, 12—Brilliant vermillion scarlet, yellow base, early		7.50	These fine l	arge pe
PINK SHADES			than is being the late blo	g accor- coming
Cottage Maid, 9-Rosy pink, white suffusion	.70	5.50	garden or l torily with	oorder.
Flamingo, 12—Deep rosy pink, shaded lighter Fine for indoor culture	.85	6.50	Anny, 11-	
La Reve (Hobbema), 11—Bronzy old rose, edged pale lilac-rose. Large flower on strong stem		7.50	Crown d'O	()
Pink Beauty, 12—Very large, deep, cherry-rose flower with white stripe, through petals. The best pink for outdoor planting	1.75	12.50	Electra, 10 shadings El Toreado	•
Queen of the Netherlands, 12—Very large rose-		12.50	yellow	
pink flower with lighter suffusion. Early		7.50	Imperator Early	
Rose Luisante, 12—Brilliant deep rose-pink, fine large flower. Excellent for outdoor planting		7.50	Murillo, 8- Peach Blo flower	—Light ssom,
YELLOW AND ORANGE SHADES			Rubra Ma	
Chrysolora, 10—Clear golden yellow	.75	5.50	peony lik	
Fred Moore, 14—Soft orange-buff, very early	.65	5.00	Schoonaar tulip. Vei	y fine.
Gen'l De Wet, 16—Deep, brilliant golden-orange Very large flower and a wonderful tulip		15.00	Tea Rose,	
Goldfinch, 12—Pure deep yellow, large sweet scented flower	t 90	7.00	Titian, 8- golden ye	llow
King of the Yellows, 12—Deep golden yellow	1.00	7.50	Van der H	
Rising Sun, 15—Clear golden yellow, very beautiful large flower	7	9.00	NOTE—Ad	u se pe UPERF
Yellow Prince, 12—Golden yellow with a slight feathering of red. Fine for indoor culture	.75	5.50	A large vari By parcel p	
VIOLET AND PU	RPLE		Doz.	100
Queen of Violets (Pres. Lincoln), 12—Large.	, clear	reddish vi	olet \$0.90	\$7.00
Van der Neer, 11—Deep reddish purple, large	e fine fl	ower	1.00	7.50
WHITE				
Lady Boreel, 10—Large, glistening snow white .				6.50
White Hawk, 12—Fine early, pure white				6.00
STRIPED AND VAR	IEGAT	red		
Cardinal Rampollo, 10—Deep orange bordered	d yello	w	1.00	7.50
Carnival Prince, 12—A sensational new kind, flamed carmine. Large fine flower. Each \$0.40.	golder	n yellow,	heavily 4.00	
Duchess d' Parma, 12—Deep orange-maroon, Very brilliant in beds	borde	red deep	yellow.	6.00
Joost von den Vondel, 11—Deep cherry red, blo large flowers	tched a	and striped	l white,	5.00
Kaiserkroon, 14—Bright crimson scarlet, heavyellow. Very large flowers	vily ed istratio	ged deep n)	golden 1.25	9.00
H. & O. SPECIAL MIXTURE OF S				
Many fine and unusual kinds will be found in the	is mix	ture		3.25

NOTE-Add 5c per dozen for tulips if to be sent by parcel post.



Kaiserkroon

le Flowered Tulips

eony-like flowers deserve a greater popularity rded them. They come into bloom long before k kinds and make a brilliant display in the They may be grown indoors very satisfac-ul care the same as for the early single kinds.

torily with cultural care the same as for the early	single	kinds.
	Doz.	100
Anny, 11—Deep peach blossom pink	\$1.25	\$9.00
Crown d'Orr, 10—Brilliant reddish orange (See Colored Illustration)	1.00	7.50
Electra, 10-Deep violet with rose and orange		
shadings		11.00
El Toreador, 8—Orange scarlet, bordered bright		
yellow	1.50	11.00
Imperator Rubrorum, 10—Large deep scarlet.		
Early	1.00	7.50
Murillo, 8—Light rosy pink, fine large flower	.60	4.50
Peach Blossom, 9-Beautiful, large rose pink		
flower	1.00	8.00
Rubra Maxima, 11—Intense deep scarlet. Large		
peony like flower	.75	6.00
Schoonaard, 12-The largest pure white double		
tulip. Very fine	.80	6.00
Tea Rose, 10-Light canary yellow suffused with		
apricot	.60	4.50
Titian, 8—Deep brownish red, edged bright		
golden yellow	1.25	9.00
Van der Hoof, 9—Pure golden yellow	1.00	7.50
NOTE-Add 5c per doz. for tulips if sent by	parcel	post.
	•	•

FINE MIXED DOUBLE TULIPS 4.50 4.75



Dutch Hyacinths

ROWING Hyacinths indoors is a very simple matter indeed, and the pleasure derived in watching the development of the bright, cheery, sweetly perfumed flowers during the winter days is ample reward for the slight effort.

INDOOR CULTURE IN POTS—Use ordinary good soil with a little sand to make it more porous. Place a piece of broken crock over the hole in bottom of pot so as to insure free drainage. Fill in with enough of the soil so that the top of the bulb or bulbs is a little below the level of the top. Cover the top of bulbs with soil and firm so as to have at least a half inch below rim. Use 4- or 5-inch pots for the larger bulbs when planting them singly. A number of the smaller bulbs planted in larger shallow pots is very satisfactory. After being potted they should be watered thoroughly and then placed in a cool, dark place (preferably a vegetable cellar) for a period of six to ten weeks. This will induce root growth.

To ascertain the right time to bring them out of the dark, tip the pot upside down, tapping lightly so as to lift pot off soil. If several of the white roots show, it is then safe to bring them into the light.

Hyacinths may also be grown in glasses of water. The bulb should be placed so that the bottom just touches the water and enough water added occasionally to keep it at the proper level. Hyacinths grown in water should also be kept dark until roots 3 to 4 inches are developed. Better results are obtained by growing them as cool as possible.

OUTDOOR CULTURE—Plant the bulbs uniformly about 6 inches deep. Doing so carefully will insure them blooming evenly. When planting a larger bed, the best plan is to remove about 4 inches of soil, firm bulbs in place about 6 inches apart each way, and cover them firmly.

BLUE AND VIOLET SHADES

Bismarck—Sky blue. Early Grand Maitre-Deep porcelain blue King of the Blues-Intense violet blue Lord Derby—Porcelain blue Queen of the Blues-Light blue Oueen of Violets-Rich violet

PINK, RED AND ROSE SHADES

Gertrude—Rose pink. Fine variety La Victoire—Brilliant rosy pink Marconi—Beautiful deep rosy pink Queen of the Pinks-Delicate silvery pink Roi des Belges-Bright Scarlet

La Grandesse—Pure white. Large truss L'Innocense—Tall, fine spike Queen of Whites—Finest white. Late White Lady—Large compact spike YELLOW

City of Haarlem-Pure yellow. Large spike

PRICES OF

EXHIBITION TOP SIZE HYACINTHS—These are the largest and very choicest bulbs grown in Holland and will produce immense flower spikes. Price 35c each, \$3.50 per doz.

HYACINTHS FIRST SIZE HYACINTHS—This size bulb produces large fine flower spikes. Price 25c each, \$2.50 per doz.

UNNAMED HYACINTHS IN COLORS—These are first size bulbs of varieties that are not grown under name. They will produce very choice flowers. They are equally good for indoor culture or planting outdoors

Red or Rose Shades Pink Shades

Dark Blue Shades Light Blue Shades

Price 15c each, \$1.75 per doz. Add 15c if to be sent by parcel post.

MIXED HYACINTHS—These are first size bulbs that will produce fine

spikes of flowers. This mixture contains a large variety. Price 12c each, \$1.25 per doz. Mauve and Violet Shades White

HYACINTH COLLECTIONS

Many of our customers have requested collections of Hyacinths, leaving the selection to us, and we offer the following:

Hyacinth Collection No. H1—Twelve exhibition size Hyacinths in twelve different varieties and colors, for \$2.80. By parcel post prepaid, \$3.00.

Hyacinth Collection No. H2-Twelve first size Hyacinths in twelve different varieties and colors, for \$2.00. By parcel post prepaid, \$2.15.



Dutch Hyacinths

French Roman Hyacinths

Beautiful, pure white flowers. Large bulbs 20c each, \$2.00 per dozen. Postage 10c per dozen extra.

Freesias

These dainty, spicy, sweet-scented blossoms can easily be had in bloom at Christmas if planted early. They are only suited for pot culture as they are not hardy. Plant a number of bulbs to the pot and keep in a cool place such as a vegetable cellar until the roots show through the soil when tipped out of pot. After bringing into light they should be kept in as low a temperature as possible to get best results.

Giant Purity-Pure white. Giant bulbs. 90c per doz.

Purity-Pure white. Large bulbs. 50c per doz.

California—Rich golden yellow. Large bulbs. 90c per doz.

90c per doz.
Gen. Pershing—Lavender-pink with yellow throat. Large bulbs. 75c per doz.
Golden Treasure—Immense canary yellow flowers, surpassing all other Freesias in size. Largest bulbs \$1.50 per doz.
Mrs. Robert Craig—Large lavender blue flowers. Large bulbs 85c per doz.
Susanne Miller—Beautiful clear lavender blue flowers. Large bulbs \$1.50 per doz.
Rainbow Freesias—Yellow, blue, pink and lavender shades mixed. 75c per doz.
Freesias Prepaid by Parcel Post

Daffodils-Jonquils-Narcissi

Lither of these names applied to any individual kind in this group is perfectly correct, though it has become a somewhat established custom to term the large trumpet types as "Daffodils," and all the short cupped and cluster flowered types as Narcissus. In many sections the latter are more popularly known as Jonquils, but actually "Jonquils" form a rather small group, producing small flowers in clusters.

The embargo forbidding the importation of Daffodils a few years ago has resulted very favorably for America in that finer and better bulbs produced in this country are now available. Before the exclusion act became effective a few of the leading Holland Narcissus growers brought in their stocks of the choicest varieties, which, while in some instances are not available in large quantities, have added some exquisite new kinds that were not procurable before.

The bulbs which are being produced in America by these expert growers have proven superior to those formerly imported.

Daffodils are among the first flowers that greet us in the spring. Nothing is lovelier or more welcome than the first glimpse of a cluster of these, with their cheerful brightness displayed before the winter snows are quite forgotten, and before many other flowers have started to show signs of activity.

Narcissi prefer a partially shaded location, but will thrive and increase in most any situation. They will continue to increase and bloom from year to year.

They may be grown indoors quite successfully, treating them the same as early tulips, planting them in pots, but should be given more time for root development before being brought into the light. The proper time for this is when a considerable network of the white roots show through when tipped out of pot.



Eagle

OUR Narcissi come from the largest and most noted grower in this country. In the following list we offer a complete list of the choicest and most desirable kinds. The bulbs are all of the largest size and in perfect condition.

Different Types of Narcissi

Barri—The cup or crown measures less than one-third the length of the perianth segments or petals.

Camparnils—Smaller flowers in clusters of three to six.

Incomparabilis—Cup or crown measuring one-third to nearly equal the length of the perianth segments.

Leedsi—Comprises all the low or short cupped crowns with white or silvery perianth, the crown white or slightly colored.

Poetaz—Flowers resulting from crosses between the Poeticus and Polyanthus Narcissus. Flowers in clusters, perianth petals fleshy.

Poeticus—Snowy white perianth with bright, short flattened crown or eye.

Trumpet—Trumpet or crown as long or longer than the perianth.

Argent (Semi-double)—Large, creamy white flower, with high yellow center. 20c each, \$2.00 per doz., \$15.00 per 100.

Barri Conspicuus (Barri)—Soft yellow perianth, short cup edged, bright orange-scarlet. 15c each, \$1.50 per doz., \$12.00 per 100.

Bath Flame (Barri)—Bright primrose perianth, broad yellow cup edged, deep orange-red, superb large flower. 50c each, \$5.50 per doz.

Beppy (Trumpet)—A beautiful Bi-color. Large, broad, deep yellow trumpet, finely frilled with pure white perianth. 45c each, \$4.50 per doz., \$35.00 per 100.



Evangeline

Daffodils-Jonquils-Narcissi-Continued



Firebrand

- Bernardino (Incomparabilis)—Wonderful large flower, large creamy white perianth, very large frilled and fluted primrose cup with orange and apricot tinted edges. 30c each, \$3.00 per doz., \$22.50 per 100.
- Camparnil Gigantheus (Comparnil)—Deep golden yellow clusters of four to six large flowers. The true sweet scented Jonquil. 15c each, \$1.60 per doz., \$12.00 per 100.
- Camparnil Rugulosus Flo. Pleno (Camparnil)—Rich, deep golden yellow flowers in clusters of four to six. The double sweet scented Jonquil. 15c each, \$1.60 per doz., \$12.00 per 100.
- Camparnil Orange Queen (Camparnil)—Identical with Camp. Gigantheus except in color, which is intense deep golden yellow. 15c each, \$1.60 per doz., \$12.00 per 100.
- Cleopatra (Trumpet)—Very broad imbricated yellow perianth, long deep golden yellow trumpet. Larger but similar to Emperor. 50c each, \$5.00 per doz., \$40.00 per 100.
- Dante (Poeticus)—Pure white perianth, cup margined bright red, earliest of all Poeticus Narcissi. 15c each, \$1.50 per doz., \$11.00 per 100.
- Eagle (Poeticus)—Very large, broad petaled, snow white perianth, with intensely brilliant orange-searlet cup. Early flowering and without question the finest of the Poeticus group. 40c each, \$4.00 per doz., \$30.00 per 100.

(See Illustration Page 9)

- Emperor (Trumpet)—Deep primrose yellow perianth, large, rich yellow trumpet. Very large flower and one of the very best of the large trumpets. 20c each, \$2.00 per doz., \$15.00 per 100.
- Evangeline (Leedsi)—Very large white perianth, with prettily frilled lemon-yellow cup. Tall, graceful and very refined flower. 15c each, \$1.50 per doz., \$11.00 per 100.

(See Illustration Page 9)

Firebrand (Barri)—Perianth creamy white shading to yellow at base, cup intense fiery red. A most brilliant flower. 20c each, \$2.00 per doz., \$15.00 per 100.

(See Illustration)

Glory of Sassenheim (Trumpet)—A glorious bi-color, broad, creamy white perianth, large, deep canary-yellow trumpet. 20c each, \$2.00 per doz., \$15.00 per 100.

- Golden Beauty (Trumpet)—Soft primrose-yellow perianth, brilliant orange-yellow trumpet, large flower, late blooming. The color in this flower is the deepest of all Narcissus. 30c each, \$3.00 per doz., \$22.50 per 100. (See Illustration)
- Juliet (Poeticus)—Larger and stronger than Poeticus Ornatus, which it otherwise resembles. 15c each, \$1.50 per doz., \$10.00 per 100.
- Jonquil, Single (Camparnil)—Bright golden yellow flowers in clusters. This is the old original Jonquil. 10c each, \$1.10 per doz., \$8.00 per 100.
- Jonquil, Double (Campernil Fl. Pleno)—This is the double flowered type of the preceeding variety. 12c each, \$1.25 per doz., \$9.00 per 100.
- King Alfred (Trumpet)—Clear, deep, rich golden yellow of uniform color, large flower. Beautiful, large wide trumpet, deeply frilled and recurving. 25c each, \$2.50 per doz., \$20.00 per 100.

(See Illustration Page 11)

- Laureate (Poeticus)—Very large pure white perianth, large yellow cup with brilliant scarlet rim. 25c each, \$2.50 per dozen, \$20.00 per 100.
- Laurens Koster (Poetaz)—Broad, creamy white perianth petals, with deep orange cup in clusters, delicately fragrant. 10c each, \$1.00 per doz., \$7.50 per 100.
- Lucifer (Incomparabilis)—Large, rounded silvery-white perianth. Long fluted yellow cup with bright orange-red rim. 15c each, \$1.60 per doz., \$12.00 per 100.
- Martha (Trumpet)—Beautiful, silvery-white perianth, large, rich yellow trumpet. A strong, robust bi-color. 20c each, \$2.00 per doz., \$15.00 per 100.
- Masterpiece (Barri)—Broad, imbricated white perianth, with large, widely expanded and fluted cup of intense orange and crimson. A Narcissus of great substance. 30c each, \$3.00 per doz., \$22.50 per 100.
- Minister Talma (Trumpet)—Perianth and trumpet, deep uniform golden yellow. Very large, wide open trumpet, very distinct. 25c each, \$2.50 per doz., \$20.00 per 100.
- Olympia (Trumpet)—A giant trumpet daffodil. Very robust, perianth and trumpet golden yellow. 40c each, \$4.00 per doz., \$30.00 per 100.



Golden Beauty

Daffodils-Jonquils-Narcissi-Continued



King Alfred

Orange Cup (Poetaz)—Primrose yellow perianth, with brilliant gold and scarlet-orange cup, nicely frilled. Large clusters of sweetly fragrant flowers. 25c each, \$2.50 per doz., \$20.00 per 100.

Poeticus Ornatus (Poeticus)—Perianth purest snow white, cup yellow with scarlet margin. This is the greatly improved Pheasant's Eye. 10c each, \$1.00 per doz., \$7.50 per 100.

Pres. Roosevelt (Trumpet)—A beautiful daffodil with white perianth and soft yellow trumpet. An exquisite flower. 35c each, \$3.50 per doz., \$25.00 per 100.

Queen of England (Poeticus)—Broad, snow white perianth. Brilliant orange cup with beautifully frilled, searlet rim. 15c each, \$1.50 per doz., \$11.00 per 100.

Red Chief (Barri)—Broad petaled, glistening white perianth, Wide, deep yellow cup with bright crimson margins beautifully frilled. 25c each, \$2.50 per dozen, \$20.00 per 100.

Sir Watkin (Incomparabilis)—Primrose-yellow perianth, orange-yellow cup. Very large flower, grows very tall. One of the very best and most popular Narcissus. 15c each, \$1.60 per doz., \$12.00 per 100.

Spring Glory (Trumpet)—A magnificent and beautiful bicolor. Very large, pure white, imbricated perianth, great open golden-yellow trumpet, reflexing at the brim. Delightfully fragrant. 20c each, \$2.00 per doz., \$16.00 per 100. (See Illustration)

Sulphur Beauty (Trumpet)—Very large, imbricated white perianth Broad and large pale sulphur trumpet, with finely fluted, reflexed rim. 25c each, \$2.50 per doz., \$20.00 per 100.

Thalia—This is a very distinct and unique departure among Narcissi. Three or four pure white flowers which resemble Orchids on one stem. Known as the Orchid Narcissi. Largest bulbs \$1.50 each, \$16.00 per doz.

Tresserve (Trumpet)—Mammoth canary-yellow, imbricated perianth. Trumpet soft golden yellow, very large, broad and open with recurved brim. A very robust, free flowering Narcissus of enormous size. 30c each, \$3.00 per doz., \$22.50 per 100.

Triumph (Poetaz)—Three to five large flowers in cluster, very broad pure white perianth and large deep yellow cup. 15c each, \$1.50 per doz., \$12.00 per 100.

Van Waveren's Giant (Trumpet)—A giant among Daffodils. Perianth pale primrose. Strongly imbricated, massive, golden yellow trumpet with very broad brim. 45c each, \$5.00 per doz.

Von Zion (Double Trumpet)—Pure, deep golden yellow, large expanded double trumpet. The old fashioned double Daffodil. 15c each, \$1.50 per doz., \$11.00 per 100.

Victoria (Trumpet)—Broad, creamy-white perianth with closely overlapping petals. Bright golden yellow trumpet with wide frilled brim. Best for indoor culture. 15c each, \$1.50 per doz., \$11.00 per 100.

White Lady (Leedsi)—Broad, white perianth. Small beautifully crinkled pale canary cup. Very free flowering variety. 10c each, \$1.00 per doz., \$8.00 per 100.

Will Scarlet (Incomparabilis)—Reflexing, creamy-white perianth, Very broad, open, fiery orange-scarlet cup, elegantly frilled. Late blooming, best for outdoor culture. 25c each, \$2.50 per doz., \$18.00 per 100.

Polyanthus Narcissi

These are best suited to indoor culture and are very satisfactorily grown in either pots or in the bulb bowl in water. If planted outdoors they should be heavily covered.

Our bulbs are American grown and we consider them superior in every way to those formerly imported from France.

Gloriosa—Very free and early flowering. Flowers in large clusters and similar to the Chinese Lily. Large bulbs 15c each, \$1.50 per doz.

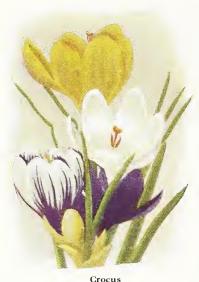
Grand Soleil d'Or—Large clusters of deep golden yellow flowers, strongly fragrant. Large bulbs 35c each, \$3.00 per doz.

Paper-White (The French Narcissus)—Pure white. Very desirable for growing in bowls of water and pebbles. Large bulbs 10c each, \$1.00 per doz.

NOTE—Add 15c per dozen for all Narcissi if to be sent by parcel post.



Spring Glory



Crocus

THESE bright, cheerful flowers are earliest of all to bloom. They are often in bloom before the snow is gone. A few dotted about in clusters in the lawn is a most pleasing view from indoors. The colors come in bright golden yellows, deep blue to light blue, striped and pure white. Plant them anywhere. Do not plant too deep, one inch, not to exceed two inches is best. They may also be grown in pots indoors. Treat same as Tulips or Hyacinths.

EXTRA SELECT NAMED, LARGEST BULBS	Doz.	100
Albion—Deep violet-purple	. \$0.55	\$4.00
King of the Blues—Dark sky blue	55	4.00
Queen Victoria—Large pure white	55	4.00
Yellow Mammoth—Large golden yellow	65	5.00
SELECT CROCUS IN SEPARATE COLORS		
Blue Shades—Mixed	. \$0.40	\$3.00
Purple Shades—Mixed	40	3.00
Striped—Mixed	40	3.00
Yellow Shades—Mixed	50	3.50
CROCUS, EXTRA SELECT MIXED		
All largest flowering kinds	. \$0.40	\$3.00

COLCHICUM—AUTUMN FLOWERING CROCUS

The flowers of these curious plants do not appear until their foliage has died down. The bulbs should be planted in the rockery or in places where their growth during the early summer months will not be disturbed. The growth stops during July or early August and the fine large flowers come early in September and continue with a succession long after other flowers have been cut down by frost and severe weather. We offer very large bulbs of the two choicest kinds.

	n Doz.	100
Autumnale—Large, deep lavender flowers\$0.4		
Zonatus—Rose lilac with yellow center	0 - 1.00	\$6.00

Miscellaneous Bulbs

Chionodoxas—Charming bright blue flowers,	100 \$3.00	Oxalis Buttercup—Fine, large, yellow flowers.		100
blooming as soon as snow is off the ground\$0.40 Eranthis (Winter Aconite)—Brilliant yellow flowers, blooming very early	2.00	Strong bulbs		
Fritillarias—Mixed. Only the best types in many colors. Large bulbs. Each 35c	2.00	Scilla Nutans (English Blue Bell)—Strong bulbs . Scilla Sibirica—Bright blue, star shaped flowers	40	\$3.50
Ixias—A fine mixture of these bright, long- stemmed flowers. Only suited to indoor culture .40	3.00	produced very freely	50	3.50
Muscari—Heavenly blue (Grape Hyacinth). Very early blooming, bright sky blue flowers	3.00	come peeping out of the ground just as soon as the snow is gone. Largest bulbs	35	2.50

Lilies

Lilies that are desired for house culture should be potted firmly in good rich soil, with plenty of free drainage, and placed in a cellar or cool, dark place until the roots show through the soil when tipped out of pot. They may then be placed in the light, not too warm at first, when they will start and continue to grow and bloom. Each Doz.

Lilium Harrisi—The Bermuda Easter Lily. Early flowering. Very large bulbs..... \$3.50

Lilium Giganteum—The Japanese Easter Lily.
The most popular Lily at Easter. Large bulbs... Lilium Candidum—The Madonna Lily. This beautiful pure white lily is a great garden favorite. The bulbs should be planted as early in fall as possible in order to start growth before cold weather. These bulbs arrive about September 1st and for best results should be planted as early as possible.

Each Doz. Large bulbs \$0.40 Giant bulbs \$0.60 \$4.00

NOTE—Add 3c each or 25c per dozen if to be sent by parcel post.

	Each	Doz.
Aethiopica—The largest flowering white variety. Large roots, dormant	0.40	\$4.00
Little Gem—A smaller variety, but blooms very freely. Strong roots, dormant	.35	3.50
dormant roots	.60	6.00

Chinese Sacred Lilies

The bulbs we offer are American grown. These have proven to be just as good, if not superior, than those formerly imported from China

These bulbs may be planted in soil, but are preferably grown in bowls of water, with pebbles to firm and hold them upright. Each bulb sends up from four to eight stems, producing great clusters of large waxy blossoms, with orange centers.

NOTE—Add 3c each or 20c per dozen if to be sent by parcel post. \$2.00



Chinese Sacred Lily

Exquisite Peonies

The Peony has the largest and most gorgeous flowers of all perennials. It grows easily and blooms profusely.

PLANTING—The roots should be set with the "eyes" 2 to 3 inches below the surface and the soil tightly packed about them. Allow a spacing of about 3 feet between the plants. A light covering of straw, after the ground has frozen, is desirable.

QUALITY—The "roots" are substantial plants with 3 to 5 eyes. "Clumps" or older stock that will produce greater flowering results can be supplied at double the catalog price of "roots."

White Peonies

	Each
Avalanche—A large globular cone-shaped flower of ivory- white. Very fragrant. Midseason	\$1.00
Baroness Schroeder—Light pink tint, opening to pure white. Full globular flowers of great fragrance	1.25
Couronne d'Or—Snow-white with circle of golden stamens. Large blooms. Late. Excellent cut-flower	.75
Festiva Maxima—Early and very large. Center flaked crimson. Splendid in every way	.75
Marie Lemoine—Latest blooming creamy-white Gigantic flowers held erect on strong stems	.75
Mme. Jules Dessert—Creamy white lighted with buff and salmon shades. Golden stamens add further beauty	2.50
Primevere—Best yellow-tinted Peony. Creamy petals inclose a center of sulphur-yellow	2.00

Pink Peonies

Claire Dubois—A uniform shade of clear violet rose, tipped silvery white. Large flower. Late	1.00
Edulis Superba—A large rose type flower of deep pink. Blooms early	.75
Lady Alexandra Duff—Soft delicate pink. Sweetly fragrant. Large flower with broad petals	2.00
Livingstone—Large full flowers of soft rose-pink with silvery tipped petals. Blooms late	1.00
Martha Bulloch—Shell-pink shading to deep rose-pink in center. Enormous flowers. Fragrant. Mid-season	7.00
Mons. Jules Elie—Lilac-rose with silver sheen. Very large; Fragrant. Looks like a giant pink Chrysanthe-	
mum.	1.00
Reine Hortense—Delicate pink with center flecked crimson. Perfect flowers on tall, stiff stems. Mid-season	1.50
Sarah Bernhardt—Bright apple blossom pink with petals silver-tipped. Agreeable fragrance. Very popular	1.50
Solange—Creamy-white with deep orange-salmon tints. Large, full, compact unusual and exquisite flower	3.50
Souv. De Louis Bigot—An extra fine and large flower of rich salmon-pink. A striking color	3.00
Therese—Unexcelled light pink. Large, exquisitely lovely flowers of true rose type. Delightful fragrance	3.00
Tourangelle—A wonderful flower of pearly white, over- laid with delicate salmon rose. A great show flower	3.00
Walter Faxon—A brilliant salmon-pink. Mid-season. A vivid and outstanding color	3.50

HOME YARD PEONY COLLECTION

All choice double-flowering Peonies. Six good varieties—all different. Reds, whites and pinks.

(Value \$4.50) SPECIAL PRICE.....\$3.50 Postpaid



Red Peonies

	Each
Charles McKellip—A deep, bright red of semi-rose form. Midseason. Broad silky petals	\$2.00
Felix Crousse—Bright rose-red. Large globular flower. Fragrant. A profuse bloomer	.75
Grover Cleveland—Dark crimson. Large flowers of rose type. Vigorous grower. Late	1.25
Karl Rosefield—Rich, glowing crimson. Immense, solid flower. Superb variety with abundance of blooms	1.00
Longfellow—Crimson with cherry tones. One of the best bright reds. Color never fades	2.50
Mary Brand—Deep red. Mid-season. Large flowers in profusion. A Minnesota origination	1.75
Mons Martin Cahuzac—Darkest maroon-red peony. A large, full and unusual flower	2.50
Officinalis Rubra—The earliest red. An old favorite. Always blooms	1.00
Tenuifolia Fl. Pl.—Early double crimson flowers. Very finely cut, fern-like foliage	2.50

Jap and Single Peonies

Popular taste is rapidly awakening to the beauty and charm of these striking flowers. Many prefer them to the heavy, double type.

Albiflora (The Bride)—Large flower with silky white

petals and long yellow stamens. Fragrant\$1.50
Exquisite (Jap)—A beautiful white from Japan with yellow center
L'Etincelante—Large petals of clear carmine with silvery margins. Decidedly cup-shaped
Marie Jacquin—Delicate flesh-white, commonly called "the water lily"
Mikado (Jap)—Dark crimson. Like a giant red poppy. Gold center. Blooms freely
Pride of Langport—Soft peach-pink with golden stamens. Exquisite. The finest light single

Perennial Flowers

Hardy Plants for Fall Planting

SUCH varieties as are listed here are selections of the hardiest sorts and can be advantageously planted in the FALL—preferably early FALL.

IMPORTANT PLANTING NOTE—After the ground has frozen a covering of straw or hay, several inches deep, should be spread over the new plantings as a winter protection.

For more complete lists and descriptions see our large catalogue "Home Landscapes". Sent free on request.

Prices of Perennials—Unless otherwise noted, 1-year old field plants 35c each, Strong 2-year old plants 50c each.

Quantity Rate—Plants priced at 35c are \$1.50 for five; 40c each are \$1.75 for five; 50c each are \$2.25 for five.

ACHILLEA Perry's White—Pure white globular flowers like a small pom-pom Chrysanthemum.

ACONITUM Monkshood—Spikes of deep blue flowers in September. 40c, 2-year 60c.

ALASKA DAISY—Large white and yellow daisy. ALYSSUM Golden Tuft—Masses of yellow flowers in early spring.

ANTHEMIS Hardy Marguerite—Hardy yellow daisy.

AQUILEGIA CANADENSIS Native Columbine—Flowers combine red and yellow.

AQUILEGIA HYBRIDS—Long spurred flowers in a variety of beautiful colors.

ARABIS Rock Cress—Early, white border plant.

ASTER Hardy New England Aster—Both pink and purple varieties. Very showy fall flower.



Bleeding Heart



You can enjoy flowers all summer in a perennial border.

ASTILBE Spiraea—Flowers of pink or white in airy plumes. **50c**, **2-year 75c**.

BABY'S BREATH (Gypsophila)—Dainty white flowers.

DOUBLE BABY'S BREATH (Bristol Fairy)— Full double flowers in heavy sprays. Strong plants \$1.00 each.

BLEEDING HEART—Pink flowers in drooping clusters. 60c, 2-year \$1.00.

PLUMY BLEEDING HEART—Dwarf variety with fern-like leaves 40c, 2-year 60c.

BOLTONIA—The tall-growing Fall Daisy.

CAMPANULA CARPATICA Harebell—Delicate bell-shaped flowers of blue or white.

CENTAUREA—The blue perennial corn flower.

COREOPSIS—Golden yellow. A fine cut flower.

DAISY Hartje and Elder (New)—A pure white Decoration Day Daisy, Large flowers and strong stems, Very popular for cutting.

DELPHINIUM (Larkspur)

—Chinese—White or blue flowers. Finely cut foliage.

—Belladonna—Turquoise-blue larkspur.

—Bellamosa—Dark blue flowers.

—Hybrids—Large heads of showy flowers in varied shades of blue. Very desirable.

Perennial Flogorers-Continued

DIANTHUS Clove Pink—Dwarf growing, hardy PINKS.

FERNS—Strong-growing, native varieties. 40c, 2-year 60c.

FILIPENDULA Meadow Sweet-Loose clusters of pink flowers in mid summer.

FUNKIA Blue Plantain Lily—A splendid dwarf, border or edging plant. Stands shade.

FUNKIA Varietata—Tufts of broad, waxy-green leaves striped with white.

GAILLARDIA—A red and yellow daisy type flower.

HEMEROCALLIS, Flava—The Lemon Day Lily.

HEMEROCALLIS, Fulva—The Orange Day Lily.

HEUCHERA Coral Bells—Dainty coral-pink and red bell-shaped flowers. Fine for cutting. 40c, 2-year 60c.

IRIS—See special list page 17.

LILY OF THE VALLEY—25c, 2-year 40c.

LYTHRUM Loosestrife—Tall-growing perennial with spikes of rose colored flowers.

MERTENSIA Blue Bells—Brilliant light blue flowers that bloom with the tulips. Very showy.

MONARDA Oswego Tea—Fragrant leaves. Bright red flowers in July. **PEONIES**—See special lists page 13.

PERSIAN DAISY—White, pink and red daisies in May and June.



Trollius or Globe Flower

PHLOX—See special lists page 16.

PLATYCODON Balloon Flower-Star shaped flowers in blue or white.

- POPPY, Oriental—The large scarlet poppies.
 —Oriental, New, Named Varieties. 50c each. Beauty of Livermore—Crimson with dark shadings.
 - Mrs. J. Harkness—Bright Salmon pink.

-Mrs. Perry-Orange Apricot.

PYRETHRUM Fall Daisy—The tall Ox-eye daisy that blooms in September.

SEDUM Acre—Dwarf perennial with golden flowers. Good rockery plant.

SEDUM Spectabile—Rose colored flowers in August and September. Heavy fleshy leaves.

SHASTA DAISY—Good cut flower. White Daisy.

STATICE Sea Lavender—A mist of small light blue flowers.

TROLLIUS Yellow Globe Flower—A large double butter-cup like flower in early spring. Unusual. 40c, 2-year 60c.

TROLLIUS Orange Variety—Flowers of a bright orange color. 40c, 2-year 60c.

VALERIANA Garden Heliotrope—Fragrant graypink flowers.

VERONICA Speedwell—A medium height plant with blue flowers in spikes. Good for cutting.

VIOLA Jersey Jem—Blue flowers like small pansies all summer long.

Build a Rock Garden

A NEW ADVENTURE IN GARDENING



A Rock Garden will bring new interest to the back yard.

A Rock Garden is simple to make and easy to care for. A Rockery will fit naturally into a slope or terrace and can be made appropriate even on level areas by providing a background of Evergreens, trees or shrubs.

Rockery Suggestions Free

Send for our pamphlet on Rock Garden construction with lists of hardy alpine plants.

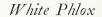
SPECIAL ROCKERY COLLECTION

18 choice Perennials—3 each of 6 varieties. All labeled. Our selection. Value \$5.40.

Special Price postpaid (State whether for sun or shade.)

Bright Phlox

For Mid-Summer Flowers



Frau Anton Buchner—Undoubtedly the finest white Phlox which has as yet been raised. Large flowers of perfect form. 35c, 2-year 50c.

F. G. Von Lassburg—Purest white; individual flowers very large. Tall, mid-season. 35c, 2-year 50c.

Miss Lingard—The most popular white Immense heads of white flowers in late June and again in September. 35c, 2-vear 50c.

Mrs. Jenkins—Immense trusses of pure white flowers. Early. $35c,\ 2$ -year 50c.

Mia Ruys—The finest of the dwarf white Phlox. Snow-white flowers of large size. Height 8 to 9 inches. 35c, 2-year 50c.

Lavender and Purple Phlox

Eugene Danzanviller—Soft lavender shading lighter to center. 35c, 2-year 50c.

Champs Elysees—Large trusses of dark crimson-purple, medium height. 35c, 2-year 50c.

Mrs. Chas. Dorr—A beautiful shade of lavender. Very large conical heads. 35c, 2-year 50c.

Dwarf Phlox for Borders

Phlox Subulata—An early spring-flowering type which during the flowering season is a mass of bloom. An excellent plant for the rockery and border, and invaluable for carpeting the ground or covering graves.

Rosea—Pink. 25c, 2-year 40c. Alba—White. 25c, 2-year 40c.

Pink Phlox

Elizabeth Campbell—Very large heads, with flowers of quite a new color—light salmon changing to pink in the center. 50c, 2-year 75c.

Mme. Paul Dutrie—Opens a soft lilac-rose which gets lighter as it ages. 35c, 2-year 50c.

Pantheon—Deep Salmon-rose; light center. Very large flower. Tall. 35c, 2-year 50c.

Rheinlander—A most beautiful salmon-pink with deeper center. Immense size. 35c, 2-year 50c.

Rijnstroom—A lovely rose pink, much like Paul Neyron rose. Very large flower heads. 35c, 2-year 50c.

Thor—A rich salmon pink with crimson eye. 35c, 2-year 50c.
W. C. Egan—Soft shade of lilac with dark pink eye. General effect is a soft rose color. 35c, 2-year 50c.

A New Early Pink

Miss Verboom—Blooms in June with Miss Lingard. Long heads of rose-pink with bright glossy-green foliage that is free from rust. Soc.

White with Pink Eye

Bridesmaid—Tall, with flowers of pure white, with large crimson-carmine eye. 35c, 2-year 50c.

SPECIAL HOME YARD PHLOX COLLECTION

12 field-grown roots, 2 each of six standard varieties, selected for variation in colors. Value \$4.20

 $\begin{array}{c} \textbf{Special Combination Price} & \textbf{(12 plants)} \\ \textbf{\$3.50} \end{array}$

Parcel Post Prepaid



PHLOXES are very hardy floriferous perennials that give bold, brilliant color effects from July to frost. They can be had in pure white, pink, lavender and crimson and in varying combinations of these colors.

Where to Plant—They are exceedingly attractive when planted in masses of a single kind in a bed or border. Their midsummer bloom makes them a most valuable addition to beds where such spring-blooming plants as Iris, Peonies, Poppies, etc., are located.

Planting—Space the plants 15 to 18 inches apart and set the roots about 2 inches below the ground surface, making sure that the new eyes are well covered. After freezing weather cover these new plantings with a light mulch of straw or hay.

Quantity Rate—5 or more of a single variety will be supplied at 5c less per plant, viz., plants priced at 35c each are \$1.50 for 5.

Red Phlox

B. Comte—Bright purplish-crimson with satiny sheen. Medium height. One of last to flower. 40c, 2-year 60c.

Beacon—A bright cherry-red. Large flower heads carried on tall stems. 35c, 2-year 50c.

Coquelicot—A bright orange-scarlet of outstanding color. 35c, 2-year 50c.

Dr. Konigshofer—Brilliant orange-scarlet, with dark bloodred eye. Medium height, midseason. 35c, 2-year 50c. Gen. Van Heutz—Brilliant salmon-red, with light center

changing later to deep red eye. 35c, 2-year 50c.

Mme. Bezanson—Rich crimson, medium height. 40c, 2-year 60c.

R. P. Struthers—Rosy carmine with claret-red eye. Very bright; tall. 35c, 2-year 50c. Colorful Iris

Brilliant in the Garden-Splendid for Cutting

PLANTING—Place the roots just deep enough to be covered with soil. A mulch of hay or straw spread over the new plantings, after the ground has frozen, is a good winter protection.

Quantity Rate—5 or more of a single variety will be supplied at 5c less per plant, viz.: plants priced at 35c each are \$1.50 for 5.

NOTE. In the description "S" or "Standards" refers to the three upright petals. The letter "F" or "Falls" refers to the three drooping or lower petals.

Ann Page (Lavender)—Lovely pale lavender blue. Large quite fragrant flowers on stout stems	\$1.00
Ambassadeur (Smoky Bronze)—S., red-violet; F., velvety purple maroon. Outstanding variety	.50
Asia (Lavender and Gold)—Unusually large flower with silvery lavender standards and violet falls	1.00
Aurea (Yellow)—Excellent garden variety of yellow color	.25
Caprice (Red Tones)—S., reddish purple; F., deeper claret. Grape fragrance	.25
Dream (Pink)—Lovely rose pink with orange beard	.50
Eldorado (Bronze-Yellow)—A blend of rich, yellowish bronze shaded heliotrope	.25
Fairy— (Blue White)—Soft white with blue glow in depth of flowers. A favorite white	.30
Gold Imperial (New) (Yellow)—Particularly clear-colored yellow with brilliant orange beard	1.25
Iris King (Yellow and Red)—S., buff yellow; F., Maroon with gold border	. 25
Juniata (Mauve Violet)—Tall, clear blue violet	.30
Kochii (Claret Purple)—Medium height good purple	.25
Lent. A. Williamson (Lavender and Purple)—An outstanding Iris with large flowers. S., soft violet; F., royal	.35
purple	
Lord of June—An immense flower of clear lavender blue.	.25
Very popular	.75
Loreley (Yellow and Violet)—S., light yellow; F., purple, bordered yellow	.25
Madame Chereau—White with falls frilled violet at edges	.25
Majestic (New) (Purple)—S., light lavender with bronze at base; F., velvety raisin purple. An enormous flower. Vigorous growth	1.75
Medrano—Reddish maroon in effect	.50
Monsignor (Deep Blue Effect)—S., bluish violet, F., purple with white veinings	.25
Morning Splendor (New) (Red Purple)—S., petunia violet; F., raisin purple. Yellow beard. Judged to be the finest American Iris	1.50
Mother of Pearl—A light, soft lavender with pearly sheen. Very aptly named	.40
Opera (Reddish Effect)—A bright, violet purple. Free flowering	.40
Pallida Dalmatica—Clear lavender-blue flowers on tall strong stems	.25
Parc de Neuilly (Violet Effect)—S., arched and ruffled; F., drooping. A reliable purple	.25
Perfection (Blue Purple Effect)—S., light blue; F., rich dark velvety violet	. 25
Prairie Gold (New)—A deep rich yellow. Large flowers and sturdy growth. The finest dark yellow	1.75
Princess Beatrice (Silvery Lavender)—S., cupped light lavender; F., flaring. Bright, clear color	.35
Prospero—S., deep lavender; F., rich violet-purple. Large flowers	.50
Quaker Lady (Smoky-Lavender)—S., ageratum violet; F., violet overlaid olive buff. An unusual pastel shade	.25
Queen of May (Pink Effect) A soft rose Like flower	25



Iris is Available in Many Colors

Rhein Nixie (Purple and White)—S., white; F., pansy violet edged white	\$0.25
Salonique—Creamy white standards with rich, red- purple falls. Large flower. Rapid grower	.50
Seminole (Wine Red Effect)—S., frilled petals of reddish tone; F., a deeper raisin purple. Brilliant in color in full	
sun	.40
Sherwin Wright—Intense yellow effect	.25
Souvenier de Mme. Gaudichau (Rich Purple)—A large and richly-colored dark, velvety purple flower	.75
Taj Mahal (New)—A white Iris of pure color and tall growth	.75
Tenebrae (New) (Rich Purple Effect)—S., violet purple tinged deeper; F., velvety blackish purple	1.25
White Knight—S., white of domed shape; F., rounded white petals	.40
Dwarf Growing Iris	

These	early-flowe	ring, dwa	rf Iris	are	particularly	suited	for
	ardens and						
Dwarf	Iris (Pum	ila)—Yello	w or p	urple	e flowering	\$0	.25

Siberian Iris

		ve for ga						
Flowers	on	graceful	stems;	foliage	narrow	and	grass	-like.
Siberiaı	ı Blı	ue—A go	od viole	t blue				\$0.25
Snow Q	ueei	n—A deli	cate ivoi	ry white				.25

COLLECTION OF RED AND PINK IRIS

Add new color to your old Iris plantings. 6 sturdy roots—1 each of Caprice, Dream, Lohengrin, Queen-of-May, Seminole, Opera. Value \$2.05—Collection price.....\$1.75 Postpaid

HOME YARD IRIS COLLECTION

A special group of free flowering varieties in a very attractive assortment. 12 strong roots— 2 each of 6 different kinds. A \$3.00 value. Special group price.....\$2.25 Postage Prepaid

Flowering Shrubs

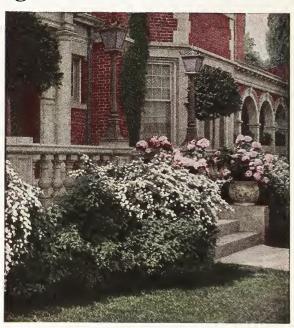
THERE is a real advantage to planting the hardier Ishrubs in the Fall so that they can become established before Winter. The varieties listed, selected carefully from our large general stock, are recommended for Fall planting.

More complete descriptions will be found in our large catalogue, "Home Landscapes". Sent on request.

Dwarf Shrubs

U	
FOR BORDERS AND FOREGROUND PLANTINGS	Each
BARBERRY, Japanese—The most useful dwarf	Jac I.
shrub.	
12 to 18 in\$	0.35
18 to 24 in	.50
BARBERRY, Red Leaved—Rich bronze-red	
leaves that hold color all summer.	
15 to 18 in	1.25
CURRANT, Dwarf Mountain—A dwarf shrub	
of dense growth. Thrives anywhere and stands	
shearing.	
18 to 24 in	.70
24 to 30 in	1.00
SPIRAEA, Anthony Waterer—A dwarf shrub	
with crimson flowers. Very useful in house	
foundation plantings.	
12 to 18 in	.60
18 to 24 in	.75
10 to 21 mm.	
CDIDATA Callege Bases A splendid	- 0
SPIRAEA, Callosa Rosea—A splendid	- 1
dwarf shrub. Pink flowers in flat-topped	

clusters. Long blooming season. 18 to 24 in
RAEA JAPONICA—A dwarf shrub bearing



Flowering Shrubs Beautify the House Entrance

SPIRAEA ARGUTA—(Meadow Sweet)—Blooms very

flowers

Medium Height Shrubs

FOR HOUSE FOUNDATION PLANTINGS AND WHERE SHRUBS UP TO 4 FEET HIGH ARE WANTED

early. 2 to 3 ft.

CORALBERRY—Red fruits shrub. Grows well in partial 2 to 3 ft	shade.	Medium	height
COTONEASTER—Splendid green foliage. 18 to 24 in	dark 80.49		
CURRANT, Flowering—Fragrant yellow flowers in Spring. Grows well in the shade. 2 to 3 ft	.75	Take The State of	
3 to 4 ft ELDER, Cut Leaved—Ornamental, fern-like leaves. 2 to 3 ft	.50		
3 to 4 ft	.75		
HYDRANGEA, P.G.—Large, white, conical flowers that change to pink in Fall. 18 to 24 in 2 to 3 ft	.75 1.00		
HYDRANGEA, Snowhill— Showy flowers in mid-summer. 18 to 24 in	.60		
RUGOSA ROSE (Japanese) —Hardy bush rose with light pink flowers. 2 yr.	.70		
SNOWBERRY, White- Fruited—Suitable where- ever a medium height shrub is wanted. Showy white berries.		The Li	lacs bri



The Lilacs bring both fragrance and color to the garden

SPIRAEA, Billardi—Spikes of pink flowers in midsum-mer. 2 to 3 ft..... SPIRAEA, Sorbifolia (Plume Spiraea)—Spikes of white

2 to 3 ft... SPIRAEA Van Houttei (Bridal Wreath)—The most used of all the hardy shrubs. Will grow almost anywhere. 2 to 3 ft. .. 3 to 4 ft....

4 to 5 ft..... SYRINGA, Lemoine's Variety—A very useful medium height shrub with refined fo-liage and beautiful flowers. 2 to 3 ft.... 3 to 4 ft.... 1.00

SYRINGA, New Double (Virginal)—A new, large flowering mock orange. Fragrant double blossoms. Long blooming season. See cut

HELPFUL LANDSCAPE SERVICE

Whether your needs are extensive or concern only a few shrubs for the door-yard, our experienced gardeners can help you with practical advice. Consult us

Flowering Shrubs—Continued

Tun-Growing Shrubs
FOR BACKGROUND PLANTING AND WHERE A SUBSTANTIAL SHRUB OF GOOD HEIGHT IS NEEDED Each
BUCKTHORN (Rhineberry)—For hedge stock. See bot-
$ \begin{array}{llllllllllllllllllllllllllllllllllll$
DOGWOOD—Golden and Red Bark Varieties. 2 to 3 ft. Each\$0.50 3 to 4 ft. Each
EUONYMUS—Strawberry Bush. Ornamental pink fruit in fall. Medium height shrub. 3 to 4 ft
HONEYSUCKLE, Morrowi—Of medium height. Wide-
spreading growth. Bright red berries. 2 to 3 ft. Each\$0.50 3 to 4 ft. Each
HONEYSUCKLE, Tartarian—White or Pink-flowering variety. A long-lived, hardy and popular shrub. 2 to 3 ft. Each
LILAC—The old-fashioned white or purple. 2 to 3 ft. Each\$0.75 3 to 4 ft. Each 1.00
LILAC, Choice French Hybrids—New, improved Lilacs with heavier flowers than the old form. Varieties in white, purple, reddish-purple, blue-lilae and pink-lilae. 2 to 3 ft. Each\$1.50 3 to 4 ft. Each
LILAC, PERSIAN—Graceful growth; small leaves. A very desirable shrub.
2 to 3 ft. Each \$1.00 3 to 4 ft. Each 1.25
SIBERIAN PEA TREE (Caragana)—Hardy, bright yellow-flowering shrub. Always desirable where a tall shrub is wanted.
2 to 3 ft. Each \$0.50 3 to 4 ft. Each75
SPIRAEA AUREA, Golden Leaved—A sturdy bush with bright yellow leaves. Pleasing for contrast.
2 to 3 ft. Each \$0.50 3 to 4 ft. Each
SPIRAEA OPULIFOLIA (Ninebark)—A large spreading bush with heavy foliage. Good background shrub. 2 to 3 ft. Each\$0.50 3 to 4 ft. Each
SYRINGA (Philadelphus)—Sweet Mock-Orange-Clusters of white flowers in June Dependable, tall shrub. 2 to 3 ft. Each

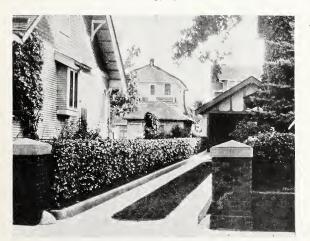


SYRINGA (Philadelphus) VIRGINAL A New Double-Flowering Mock Orange

mental folia by blue ber	ge of gries.	lossy gr	een. White	od)—Very orna flowers followe	d
coloration. 2 to 3 ft			• • • • • • • • • • • • • • • • • • • •	— Tall growin	80

Vines _ for Shade and Beauty

Each	Each		
BETA GRAPE (Ornamental, hardy, grape)—	HONEYSUCKLE, Scarlet Trumpet—2-year		
2-year plants	plants\$0.60		
BITTERSWEET (Glossy foliage, scarlet fruits)	MATRIMONY VINE (Lycium Chinense)—		
—2-year plants	2-year plants		
ENGELMANN'S IVY (Very hardy wall cover-	VIRGINIA CREEPER, Native Ivy—2-year		
ing. Clings to brick or stucco)—2-year plants .50	plants		
NOTE Strong 2 year vines can be supplied in all varieties at 20c extra per plant			



A Buckthorn Hedge Makes a Pleasing and Practical Boundary

Hedges-for privacy and seclusion

A HEDGE along the property line will give privacy and seclusion. We will gladly suggest the kind best suited to your use and give full planting instructions.

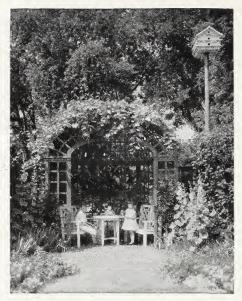
	Per	Per	
BARBERRY, Thunberg's-	10	100	
18 to 24 in. Bushy plants	\$4.50	\$30.00	
BUCKTHORN (Rhamnus Cathartica)—			
2 to 3 ft. Bushy plants	3.00	20.00	
3 to 4 ft. Bushy plants	3.50	25.00	
COTONEASTER (Quinceberry	y)		
2 to 3 ft. Bushy plants	3.50	30.00	
HONEYSUCKLE, Tartarian			
2 to 3 ft. Bushy plants	5.00	40.00	
3 to 4 ft. Bushy plants	6.00	50.00	
SPIRAEA VAN HOUTTEI (Bridal Wreath)			
2 to 3 ft. Bushy plants	5.00	40.00	
3 to 4 ft. Bushy plants	6.00	50.00	
(25 Hedge Plants sold at t	he 100	rate)	

YOUR OUTDOOR LIVING ROOM

YOUR back yard is the most valuable part of your home grounds. Through a moderate amount of planting you can create there a useful and beautiful spot that will be an inviting out-door living-room during the hot summer days. The modern back yard becomes as it should, the family playground.

Privacy and Seclusion

In the outdoor living room there are to be "walls" to give seclusion from the public. These "walls" are not heavy masonry but are boundary plantings of flowering shrubs or evergreens or if space is limited the yard may be enclosed by a trimmed hedge. Within this green border there can be bankings of colorful flowers both annuals, hardy perennials and bulbs while an open lawn makes the center of the picture. There are trees to give protection and cooling shade and seats and arbors to invite relaxation. Even the smallest back yard can be transformed into a spot of great out-door beauty and usefulness.



Children are safe from the dangers of the street

Plant This Fall for Next Summer's Pleasure



An invitation to enjoy the out-of-doors with privacy and repose. Home of Mr. C. F. Aldrich, St. Paul

The fall season gives an opportunity to establish the hardier types of trees, shrubs and many of the most beautiful perennial flowers so that you can enjoy their growth next summer. Plantings made now are ready to start vigorously with the first warm days of spring.

We Help You Plan

Our landscape designers will call at any Twin City address for consultation. Careful estimates and helpful suggestions will be given without charge.

A Plan-by-Mail Service is offered to our out-of-town customers. Full planting instructions will be given so that you can readily do all planting work.

PLAN AND PLANT THIS FALL

HOLM & OLSON, INC.

The Park Nurseries · Landscape Architects
SAINT PAUL

Cedar 6083

Drexel 7245